

1958



Carmarthen Rural Sanitary Authority

Sixty-Seventh

Annual Report

of the Sanitary Conditions of
the Carmarthen Rural District
for the Year 1958

by

ELFYN T. JONES
B.Sc., M.R.C.S., L.R.C.P., D.P.H.
Medical Officer of Health



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PREFACE.

To the Chairman and Members of the Carmarthen Rural District Council.

Mr. Chairman and Gentlemen,

I beg to present my Annual Report for the year ended 31st December, 1958.

Whereas it is gratifying to note that the Eastern Area Water Scheme was completed during the year and that extensions to this and other schemes were commenced, and in some instances completed, no progress was made with regard to the water supply scheme for the area known as the Gynin Valley, an area which is in dire need of a piped water supply.

Again one regrets to have to record that no progress whatsoever can be reported with regard to the implementation of the Abergwili and Ferryside Sewerage Schemes. I must emphasise that not only are sanitary conditions totally inadequate in these areas but conditions are worsening, and a commencing date for both schemes is a matter of urgency.

There was a slight decrease in the number of pulmonary tuberculosis cases notified during the year—23 cases being notified as compared with 25 in 1957. There is no doubt that Mass Radiography is playing a large part in the early detection of tuberculosis, and it is therefore regretted that the Unit stationed at 10, John Street, Carmarthen is not as widely used by the general public as it might be. I should like to appeal therefore to the public to avail themselves much more of this service, and also to the Members of the Council to publicise this Unit amongst the people they represent.

There were 360 deaths assigned to the Rural District during the year under review, and of this number over fifty per cent., i.e., 201 were deaths from diseases associated with the heart and circulation—of this figure 77 were deaths from coronary thrombosis, this was an increase of 14 on last year. Cancer deaths showed a reduction of 5—49 deaths as compared with 54 deaths for the previous year.

I wish to gratefully acknowledge the work carried out by my staff, and to thank the Members of the Council for the whole-hearted manner in which they have supported me.

I wish to thank my colleagues and their staff for their continued support and help.

I am, Gentlemen,

Your obedient Servant,

ELFYN T. JONES,

Medical Officer of Health.

No specific Committees deal with matters of public health ; the whole Council is responsible.

The following are Members of the Council :—

Mr. David Griffiths (Chairman).

Mr. I. J. Williams (Vice-Chairman).

Mr. D. T. Dempster.	Mr. William Davies.
Mr. D. R. Williams.	Mr. J. C. Evans.
Mr. H. H. Davies.	Mr. Handel Rees.
Rev. J. Marlais Thomas.	Mr. T. Fleming Williams.
Mr. J. E. Thomas.	Rev. William Harry.
Mr. W. H. Howells.	Mr. William Lewis.
Major T. V. Fisher-Hoch.	Mr. H. D. Jenkins.
Mr. David Jones.	Mr. O. J. Williams.
Mr. T. H. Richards.	Mr. S. J. Davies.
Mr. W. Greville.	Mr. D. C. Thomas.
Mr. Daniel Williams.	Mr. David Evans.
Mr. Islwyn J. Thomas.	Mr. H. V. Owen.
Mr. Thomas Evans.	Rev. D. T. Evans.
Mr. W. Evans.	Mr. E. Morris.
Mr. William Thomas.	Mr. D. T. Thomas.
Mr. J. M. Crimmins.	Mr. G. J. Thomas.

Mr. D. T. Jones.

Mr. D. P. Jones.

Clerk of the Council :

Mr. JOHN JONES.

Medical Officer of Health :

Dr. ELFYN T. JONES, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Official address and telephone number of Medical Officer of Health :

Public Health Department, 3, Spilman Street, Carmarthen.
Telephone Number : Carmarthen 7447/8. Ext. 5.

Engineer and Surveyor :

Mr. G. G. THOMAS.

STAFF—PUBLIC HEALTH DEPARTMENT.**Medical Officer of Health :**

Elfyn T. Jones, B.Sc., M.R.C.S., L.R.C.P., D.P.H.

Senior Public Health Inspector :

Wm. Williams, F.A.P.H.I., M.R.S.H. (Meat Certificate).

Additional Public Health Inspectors :

W. D. Morgan, Ll.B., M.A.P.H.I., A.R.S.H.

G. Thomas, M.A.P.H.I., M.R.S.H. (Meat Certificate).

Clerks :

D. J. G. Griffiths.

Mrs. M. Collins.

Rodent Operators :

D. J. Jones (Rodent Officer).

T. G. Evans.

W. H. Smith.

SOCIAL CONDITIONS OF THE AREA

The Carmarthen Rural District covers an area of 202,733 acres and is divided into 29 Parishes, viz :—Abergwili, Abernant, Cynwyl Elfed, Llanllawddog, Llanpumsaint, Llanarthney, Llanddarog, Llangunnor, Llandyfaelog, Llangendeirne, St. Ishmael, Llangain, Llangynog, Llanstephan, Newchurch, Laugharne Township, Llanddowror, Llangynin, Llanwinio, Meidrim, St. Clears, Trelech-a'r-Betws, Cilymaenllwyd, Henllanfallteg, Llandissilio-East, Eglwyscummin, Llanboidy, Pendine and Whitland.

The mid-year home population as estimated by the Registrar-General for 1958 is :—28,230.

For Registration purposes, the area is divided into the following four Registration Sub-Districts :—

Abergwili, Llangain and St. Clears (Carmarthen Rural).
Llangendeirne.
Cynwyl.
Llanboidy.

For Sanitary Administration purposes, the area is divided into three Divisions, and each is under the direct supervision of a Public Health Inspector. The Divisions are as follows :—

Carmarthen Division	.....	Parishes of Abergwili, Abernant, Cynwyl Elfed, Llanpumsaint, Llangain, Llangynog, Llanllawddog, Llanstephan, Newchurch, Meidrim, Trelech-a'r-Betws, and Part of St. Clears.
Llangendeirne Division	.....	Parishes of Llanarthney, Llanddarog, Llangunnor, Llandyfaelog, Llangendeirne and St. Ishmael.
Whitland Division	.....	Parishes of Laugharne Township, Llanboidy, Llanddowror, Llangynin, Llanwinio, Cilymaenllwyd, Henllanfallteg, Llandissilio-East, Eglwyscummin, Pendine, Whitland and Part of St. Clears.

The area is mainly agricultural, the inhabitants being engaged in farming and allied trades. Milk factories are situated at Whitland, St. Clears and Pensarn (Llangunnor). At the Pensarn Depot of the United Daries (Wholesale) Ltd., the manufacturing programme, etc., was, on the whole the same as for 1957, but there was a decrease in the quantity of milk handled due to the bad summer experienced. The intake of milk into the United Dairies Factory at Whitland varied from 109,000 gallons at its peak down to 60,000 gallons in the Winter, giving an average of around 84,000 gallons. Thirty-three

per cent. of the intake was manufactured during the four peak months of April, May, June, and July, together with a similar period of manufacture during the months of September, October, November and December. The quantity of milk transported to London varied with the season, and fluctuated between 35,000 and 60,000 gallons daily.

Portions of the Parishes of Llanarthney, Llanddarog and Llangendeirne border on the anthracite coalfield, and naturally the main occupation of that area is coal mining. In addition, there are a few quarries in the rural area, particularly along the limestone ridge in the eastern part of the district. The Railways throughout the area provide employment for a large number of persons, particularly in the Western Parishes around Whitland.

No particular occupation (coal mining excepted) can be said to have any prejudicial effect upon the health of the people.

The Rateable Value of the area is £158,570, the sum represented by a Penny Rate £604, and the number of inhabited houses at the end of the year according to the Rate Book is 8,902.

Comparison for the last 5 years

Year	1954	1955	1956	1957	1958
Population	28560	28460	28310	28260	28230
Rateable Value	£72,420	£74,140	£145,850	£146,600	£158,570
Penny Rate	£298	£300	£607	£588	£604
Inhabited Houses	8529	8662	8746	8847	8902

VITAL STATISTICS

Live Births :

	Males.	Females.	Total.
Legitimate	219	212	431
Illegitimate	3	9	12
	<u>222</u>	<u>221</u>	<u>443</u>

Birth rate per 1,000 estimated home population—15.69

Number of live births registered and the birth rates during the past five years.

Year.	No. of Births Registered.			Crude Birth-rate per 1,000 estimated home-population.
	Males.	Females.	Total.	
1954	238	208	446	15.62
1955	203	185	388	13.63
1956	208	179	387	13.67
1957	223	213	436	15.43
1958	222	221	443	15.69

Still-Births :

	Males.	Females.	Total.
Still-births	3	3	6
Still-birth rate per 1,000 total (Live and Still) Births—13.36.			
Still birth rate per 1,000 home population—0.21.			

DEATHS

	Males.	Females.	Total.
Deaths	192	168	360
Death rate per 1,000 estimated home population—12.75.			

Number of deaths registered and the death rates during the past five years.

Year.	No. of Deaths Registered.			Crude Death-rate per 1,000 estimated home-population.
	Males.	Females.	Total.	
1954	190	148	338	11.83
1955	192	159	351	12.33
1956	154	169	323	11.41
1957	188	164	352	12.45
1958	192	168	360	12.75

CAUSES OF DEATH, 1958.

Causes of Death.	Males.	Females.	Total.	Death-rate per 1,000 Home population
Tuberculosis (Respiratory)	3	—	3	0.1063
Tuberculosis (other)	—	—	—	—
Syphilitic disease	—	—	—	—
Diphtheria	—	—	—	—
Whooping Cough	—	—	—	—
Meningococcal infections	—	—	—	—
Acute Poliomyelitis	—	—	—	—
Measles	—	—	—	—
Other infective and parasitic diseases	—	—	—	—
Malignant neoplasm, stomach	9	7	16	0.5668
Malignant neoplasm, lungs, bronchus	4	1	5	0.1771
Malignant neoplasm, breast	—	1	1	0.0354
Malignant neoplasm, uterus	—	2	2	0.0708
Other malignant and lymphatic neoplasms	14	11	25	0.8856
Leukaemia, aleukaemia	—	—	—	—
Diabetes	—	1	1	0.0354
Vascular lesions of nervous system	22	37	59	2.0900
Coronary disease, angina	50	27	77	2.7279
Hypertension with heart disease	2	4	6	0.2125
Other heart disease	14	24	38	1.3461
Other circulatory disease	6	15	21	0.7440
Influenza	3	1	4	0.1417
Pneumonia	6	5	11	0.3897
Bronchitis.....	9	1	10	0.3542
Other diseases of respiratory system	13	—	13	0.4605
Ulcer—stomach and duodenum	1	2	3	0.1063
Gastritis, enteritis and diarrhoea	—	1	1	0.0354
Nephritis and nephrosis	2	1	3	0.1063
Hyperplasia of prostate	3	—	3	0.1063
Pregnancy, childbirth, abortion	—	—	—	—
Congenital malformations	1	2	3	0.1063
Other defined and ill-defined diseases	20	19	39	1.3815
Motor vehicle accidents	2	—	2	0.0708
All other accidents	7	6	13	0.4600
Suicide	1	—	1	0.0354
Homicide and operations of war	—	—	—	—
Total	192	168	360	12.7523

Infant Mortality :

Death of Infants under one year of age.....	14
(Males 7 ; Females 7).	
Of the fourteen deaths recorded above ten (Males 5 ; Females 5) occurred in infants under four weeks of age.	
Live births during the year (Legitimate and Illegitimate)	443
Death rate of all infants per 1,000 live births	31.60
Death rate of Legitimate infants per 1,000 Legitimate live births	32.48
Death rate of Illegitimate infants per 1,000 Illegitimate live births	0.00

Causes of Infant Deaths :

Congenital malformation	3
Pneumonia	2
Atelectasis	2
Prematurity	3
Acute Nephritis	1
Cerebral Haemorrhage	1
Fibrocystic disease of Lung	1
Large occipital meningocele	1

Ages at which Infant Deaths occurred :

Under 1 day	2
1 day	3
3 days	3
4 days	1
1 week	1
1 month	2
4 months	1
6 months	1

Infant Mortality in the Rural District for the last five years is summarised as follows :

Year.	Infant Deaths.			Rate per 1,000 live births.
	Males.	Females.	Total.	
1954	1	5	6	13.45
1955	5	5	10	25.77
1956	6	4	10	25.84
1957	11	7	18	41.28
1958	7	7	14	31.60

Maternal Deaths :

No maternal deaths occurred during the year.

Deaths from Cancer :

During the year forty-nine persons died from cancer. This is five less than for the previous year.

The age groups affected are as follows :—

40—45 years	.....	.....	.....	.....	2
50—55 years	.....	.....	.....	.....	4
55—60 years	.....	.....	.....	.....	4
60—65 years	.....	.....	.....	.....	3
65—70 years	.....	.....	.....	.....	9
70—75 years	.....	.....	.....	.....	7
75 years and over	.....	.....	.....	.....	20
					— 49

Parts of the Body Involved**No. of Cases.**

	M.	F.	Total.
Malignant neoplasm—stomach	9	7	16
Malignant neoplasm — lungs, bronchus	4	1	5
Malignant neoplasm—breast	—	1	1
Malignant neoplasm—uterus	—	2	2
Other malignant and lymphatic neoplasms	14	11	25
			49

Deaths from Tuberculosis :**Males Females Total**

Number of deaths from Tuberculosis (Respiratory)	3	—	3
Number of deaths from Tuberculosis (Other forms)	—	—	—
Death rate per 1,000 home popula- tion (Respiratory)	.....	.....	0.106
Death rate per 1,000 home popula- tion (Other forms)	.....	.....	0.000

During the year 27 new cases of tuberculosis were notified. Sixteen of these ocases ccurred in persons under the age of 45 years, the actual number of these cases in their age groups being as follows :—

5 to 14 years	.....	.....	3
15 to 24 years	.....	.....	6
25 to 44 years	.....	.....	7

DISTRIBUTION OF NOTIFICATIONS AND DEATHS FROM TUBERCULOSIS DURING 1958 INTO PARISHES

Parish	NOTIFICATIONS						No. OF DEATHS			
	Respiratory		Meninges and C.N.S.		Other		Respiratory		Meninges and C.N.S.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Abergwili	1	—	—	—	—	—	—	—	—	—
Abernant	—	—	—	—	—	—	—	—	—	—
Cynwyl Elfed	—	1	—	—	—	—	—	—	—	—
Llanllawddog	1	—	—	—	—	—	—	—	—	—
Llanpumsaint	—	—	—	—	—	—	—	—	—	—
Llanarthney	—	—	—	1	—	—	2	—	—	—
Llanddarog	—	—	—	—	—	1	—	—	—	—
Llangunmor	—	1	—	—	—	—	—	—	—	—
Llandyfaelog	—	—	—	—	—	—	—	—	—	—
Llangendeirne	—	2	—	—	—	—	—	—	—	—
St. Ishmael	2	—	—	—	—	—	1	—	—	—
Llangain	1	—	—	—	—	—	—	—	—	—
Llangynog	—	—	—	—	—	—	—	—	—	—
Llanstephan	—	—	—	—	—	—	—	—	—	—
Newchurch	—	1	—	—	1	—	—	—	—	—
Laugharne Township	—	—	—	—	—	1	—	—	—	—
Llanddowror	—	—	—	—	—	—	—	—	—	—
Llangynin	—	—	—	—	—	—	—	—	—	—
Llanwinio	—	—	—	—	—	—	—	—	—	—

Parish	NOTIFICATIONS						No. OF DEATHS					
	Respiratory		Meninges and C.N.S.		Other		Respiratory		Meninges and C.N.S.		Other	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Meidrim	1	1	—	—	—	—	—	—	—	—	—	—
St. Clears	—	1	—	—	—	—	—	—	—	—	—	—
Trelech-a'r-Betws	1	1	—	—	—	—	—	—	—	—	—	—
Cilymaenllwyd	1	1	—	—	—	—	—	—	—	—	—	—
Henllanfallteg	—	—	—	—	—	—	—	—	—	—	—	—
Llandissilio East	—	—	—	—	—	—	—	—	—	—	—	—
Eglwyscummyn	—	—	—	—	—	—	—	—	—	—	—	—
Llanboidy	1	2	—	—	—	—	—	—	—	—	—	—
Pendine	—	1	—	—	—	—	—	—	—	—	—	—
Whitland	2	—	—	—	—	—	—	—	—	—	—	—
Total	11	12	—	1	1	2	3	—	—	—	—	—

NEW CASES OF, AND MORTALITY FROM TUBERCULOSIS, 1958

Age Period in Years	NEW CASES						DEATHS					
	Respiratory			Meninges and C.N.S.			Other			Respiratory		
	M.	F.		M.	F.		M.	F.		M.	F.	Other
0-1	—	—	—	—	—	—	—	—	—	—	—	—
1-5	—	—	—	—	—	—	—	—	—	—	—	—
5-15	—	2	—	—	1	—	—	—	—	—	—	—
15-25	—	4	—	—	—	—	1	—	—	—	—	—
25-35	2	1	—	—	—	—	—	—	—	—	—	—
35-45	2	1	—	—	—	—	—	—	—	—	—	—
45-55	3	—	—	—	—	—	—	—	1	—	—	—
55-65	4	1	—	—	—	—	—	—	2	—	—	—
65-75	—	2	—	—	—	—	—	—	—	—	—	—
75 and over	—	1	—	—	—	—	—	—	—	—	—	—
Totals	11	12	—	—	1	—	1	2	—	3	—	—

The number of new cases reported by formal notification or otherwise, and the case rates per 1,000 Home population during the past five years are as follows :—

Year.	No. of Respiratory Cases.	Case Rate.	No. of Non-Respiratory Cases.	Case Rate.
1954	29	1.015	6	0.210
1955	33	1.159	6	0.211
1956	19	0.671	5	0.177
1957	25	0.885	1	0.035
1958	23	0.815	4	0.142

The Mortality figures for the same five years are as follows :—

Year.	No. of Respiratory Cases.	Case Rate.	No. of Non-Respiratory Cases	Case Rate.
1954	5	0.175	0	0.000
1955	9	0.316	1	0.035
1956	4	0.141	0	0.000
1957	3	0.106	0	0.000
1958	3	0.106	0	0.000

In my Annual Report for last year I stated that a Static X-Ray Unit had been opened at Gwalia House, John Street, Carmarthen, and was available for the chest x-ray of members of the general public who were over thirteen years of age.

During the year now under review 4,789 persons were examined by this Unit, 1,590 being volunteers from the general population.

The Unit is open to the general public at the followings times :—

Mondays	.....	10 a.m. to 12 noon.	2 p.m. to 4 p.m.
Tuesdays	.....	10 a.m. to 12 noon.	2 p.m. to 4 p.m.
Wednesdays	.....	10 a.m. to 12 noon.	2 p.m. to 4 p.m. 5 p.m. to 7 p.m.
Thursdays	.....	10 a.m. to 12 noon.	2 p.m. to 4 p.m.
Fridays	.....	10 a.m. to 12 noon.	2 p.m. to 4 p.m.

The following is an analysis in age groups of the total number examined and of new cases of Pulmonary Tuberculosis discovered by the Unit during the year :—

Age Group	Males	Confirmed New Cases	Females	Confirmed New Cases	Total number examined	Total number of confirmed New Cases
Under 15 years	150	Nil	145	Nil	295	Nil
15 to 24 years	600	1	674	3	1274	4
25 to 34 years	416	2	386	1	802	3
35 to 44 years	395	1	411	1	806	2
45 to 59 years	484	6	520	3	1004	9
60 years & over	333	Nil	275	Nil	608	Nil
Grand Total	2378	10	2411	8	4789	18

The Static Unit is doing excellent work, and is undoubtedly a big factor in the battle against tuberculosis, and it is gratifying to note that it is a winning battle. The Unit is not as well used as it might be, and I should like to appeal to the public to avail themselves much more of this service, and in particular I would draw the attention of the members of the Council to these facts and appeal to them to publicise this Unit as much as possible.

During the month of September a Mobile Mass Radiography Unit carried out a survey amongst the general population at St. Clears and amongst the general and school population at Whitland.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

Laboratory Facilities :

As in former years the Public Health Laboratory Service proved of inestimable value to the health services of the area, especially in connection with the investigation and control of infectious diseases.

The services so readily given by Dr. H. D. S. Morgan, who has succeeded Dr. M. H. Hughes as Director of the Laboratory at Penlan Road, Carmarthen are very much appreciated, and I cannot speak too highly of his ready co-operation whenever called upon to assist the Public Health Department.

Ambulance Facilities :

Ambulance facilities including facilities for the transport of sitting car cases are under the control of the County Council.

Home Nursing Services :

This service is undertaken by :

(a) Eight District Nurses under arrangements made by the County Council with District Nursing Associations, viz :—Abergwili, Cynwyl Elfed, Ferryside, Llanboidy, Llanegwad, Llangunnor, St. Clears, and Whitland.

(b) Seven District Nurses in the direct employ of the County Council in the following Districts : Abernant and Newchurch, Drefach, Gorslas, Laugharne, Meidrim and Trelech, Pontyates and Llanstephan.

Infant Welfare Centres :

Ten Infant Welfare Centres are held in the area, viz:—Carmarthen, Ferryside, Gorslas (Cross Hands), Laugharne, Llanstephan, Pendine, Pontyates, St. Clears, Trelech and Whitland.

Ante-Natal Clinics :

At the end of the year Ante-Natal Clinics at Kidwelly, Cross Hands and Pontyates and a Midwives Clinic at Carmarthen were catering for the area.

The Care of Unmarried Mothers and their Children :

Arrangements are made for unmarried mothers to be admitted to one of the following hostels : Northlands, Cardiff ; Cwmdonkin Shelter, Swansea ; The Llandaff Diocesan Moral Welfare Committee Hostel, Penarth ; or the St. Martin's Home, Hereford.

This is the responsibility of the County Council.

Hospital Accommodation :

Infectious Diseases :

The Infectious Diseases Hospital is situated at Upper Tumble, Nr. Llanelly and is under the control of the Regional Hospital Board.

General Hospital Facilities :

Hospital facilities are available at Priory Street and at Glangwili, and both hospitals are known as the West Wales General Hospital. The hospital provides treatment for general medical and surgical diseases for the whole of the West Wales area.

Accommodation for the chronic sick and aged is still lacking, and an increase in the availability of such beds is urgently needed. Year after year one has to make the same comment, and it is high time the Regional Hospital Board took steps to remedy this unfortunate state of affairs.

Venereal Diseases :

The Regional Hospital Board is responsible for the treatment of Venereal Diseases. There are no Clinics in the area of the Rural District, the nearest being at Llanelly.

National Assistance Acts, 1948 and 1951 :

Section 47 of the 1948 Act—Removal to suitable premises of persons in need of care and attention.

During the year under review the living conditions of several old people were investigated, but in one case only did I feel justified in taking action for the removal of the person. She was an old lady of 95 years of age, living alone, unable to look after herself, and not receiving from other persons proper care and attention. She was removed to Priory Hospital, Haverfordwest.

SANITARY CIRCUMSTANCES OF THE AREA.

Housing :

During the year the building of council houses continued to progress at a satisfactory rate. Sixty dwellings were completed in 1958, making a total of 982 erected since 1946. Of the sixty completed during the year eight were bungalows adapted for the use of old age pensioners, bearing in mind the particular need for the prevention of accidents in the home where old people are concerned.

The Public Health Department continued to deal with the problem of unfit houses in accordance with the Ministry's directive regarding Slum Clearance. When unfit houses are vacated, they are represented to the Council as unfit for human habitation and incapable of being made fit at an economic cost. Twenty six houses were represented in this way, and the owners were, or are to be given the opportunity to appear before the Council to state their proposals regarding the houses.

Groups of unfit houses are dealt with by Clearance Area procedure. Four houses in Pwlltrap Village were represented to the Council, and the clearance area procedure will be completed in 1959.

Rent Act, 1957 :**Part 1. Applications for Certificates of Disrepair.**

Number of Applications for Certificates	2
Number of Certificates issued in respect of some but not all defects	2

Housing (Financial Provisions) Act, 1958 :

It is gratifying to see that so many house-owners are taking advantage of the grant-aid available towards improving sub-standard dwellings.

During the year 105 applications were approved in principle by the Council. All applications were in the first instance considered by the Public Health Inspector concerned who advised the applicant as to a suitable layout, and the implications of the Act. Subsequently a Sub-Committee of the Council, together with the Engineer and Public Health Inspector visited the premises so that the application could be approved in principle, thus enabling the applicant to have plans prepared for submission with his formal application.

The improvement of old properties, assisted in this way, has been a valuable part of the Council's housing programme, and has raised considerably the general standard of housing in the rural district.

POST WAR PROGRAMME.

Parish.	Site.	Area of Site (Acres)	No. of Houses/ Bungalows completed	No. of Houses/ Bungalows under construction	No. of Houses/ Bungalows in Tender	No. of Houses/ Bungalows proposed to be built
Abergwili	Ismyrddin, Abergwili	1.065	8	—	—	12
	Gyfre Gardens, Abergwili	1.93	7	—	—	—
	Crychiau, Abergwili	1.190	8	—	—	6
	Peniel	2.071	—	—	—	6
	Talog	0.35	4	—	—	—
	Abernant	0.75	4	—	—	—
	Cynwyl	2.081	4	4	—	—
	Llanpumsaint	0.80	8	—	—	—
	Llanarthney	1.02	8	—	—	—
	Gorslas	13.489	80	—	—	7
Llangunnor	Heol Tabernacle, Cefneithin	3.168	18	—	—	—
	Is-y-llyn, Cefneithin	3.950	24	—	—	—
	Heol Afallon, Drefach	3.982	24	—	—	—
	Bron-yr-ynn, Drefach	4.123	26	—	—	—
	Drefach (adjoining Falcon Hse.)	0.594	—	—	—	4
	Pensarn	6.719	58	—	—	—
	Pensarn (ii)	—	—	—	—	12
	Mynyddceerrig	2.32	12	—	—	—
	Porthyrhyd	2.11	16	—	—	—
	Llanddarog	6.853	40	—	—	—

Parish	Site	Area of Site (Acres)	No. of Houses/ Bungalows completed	No. of Houses/ Bungalows under construction	No. of Houses/ Bungalows in Tender	No. of Houses/ Bungalows proposed to be built
Llandyfaelog	Llandyfaelog	0.90	6			
	Bancycapel	0.42	4			4
	Cwmfrwd	1.237				
Llangendeirne	Pontyates	17.036	74			10
	Pontyates (ii)	1.877				
	Carway	5.88	44			
	Carway (ii)	4.157				6
	Four Roads	1.10	8			
	Crwbin	1.32	8			
	Llangendeirne	0.955	8			
	Bancffosfelen	1.367	14			
	Ferryside	5.016	30			
	Llansaint (Brynedda)	0.95	8			
St. Ishmael	Llansaint (Parcysaint)	0.99	8			
	Broadlay	—	—			4
	Smyrna	0.49	6			
Llangain	Ebenezer	0.70	6			
Llangynog	Llanstephan	2.557	20			
Newchurch	Llanybri	2.32	12			
	Esgair Hir	0.44	4			
	Cwmdwyfran	2.30	23			
Llanwinio	Brynawel	0.65	4			
Laugharne	Laugharne	10.02	75 + 1 Shop			

Parish	Site	Area of Site (Acres)	No. of Houses completed	No. of Houses under construction	No. of Houses in Tender	No. of Houses proposed to be built
Llangynin	Llangynin	0.952	4			
Meidrim	Meidrim	3.34	22			
St. Clears	Lon Hafren, St. Clears	8.837	63			8
	Lon-y-Prior, St. Clears	1.871	10 + 5 Huts			4
	Bridge Street, St. Clears	0.19	2			
	Pwlltrap	1.44	—		....	2
	Bancyfelin	3.51	26			
Trelech-a'r-Betws	Trelech	1.09	12			
	Penybont	0.50	4			
Cilymaenllwyd	Efailwen	0.66	2			
	Llanglydwen	0.55	4			
Llandissilio-East	Clynderwen	2.68	26			
Pendine	Upper Pendine	0.88	4			
Llanddowror	Llanmiloe	3.90	20			
Whitland	Lon Hywel	4.40	26			
	Bryn Gwenllian	7.937	46	8		
	Whitland (iii)	—	—			
Totals			982 + 1 Shop and 5 Huts.	12	—	85

According to Industrial needs.

Water Supply :

Mr. G. G. Thomas, the Council's Engineer and Surveyor reports as follows on the position at the end of the year 1958 :—

“ My report for the year 1957 made reference to the Eastern Area Water Scheme. In October, 1958, the scheme was officially opened, the last Contract for the erection of treatment works having been successfully completed.

It is hoped that the extensions to this scheme which had been commenced during the year will be completed during the Spring of 1959. These include an extension to augment the existing water scheme serving the villages of Ferryside and Llansaint within the Parish of St. Ishmael, as well as to supply properties in the Parishes of Llangendeirne and Llandyfaelog on route. Other extensions are to serve parts of the Parishes of Llangendeirne, Llanddarog, Llanarthney and Llandyfaelog.

The water extension schemes for the areas of Maesybont and Penrhiwgoch in the Parish of Llanarthney referred to in my report for 1957 have also been satisfactorily completed.

Schemes to serve the areas of Egrement and Llanfallteg on the Western fringes of the Rural District have been completed and it is hoped that it will be possible to commence on a scheme to supply Login Village and district in the near future.

Details of water schemes which represent a very formidable programme have been submitted to the Ministry on behalf of the Council. These comprise the Towy Water Scheme, Gynin Valley Water Scheme and several extensions to existing schemes including the augmentation of the Western Area Scheme from the Llawddog Scheme.

The purity of all supplies has been satisfactorily maintained.

Dwelling houses and number of population supplied from Public Water Mains are as follows :—

Parish.	Houses supplied from Standpipes	Houses connected to mains.	Total.	Population
Abergwili	Nil	598	598	2,392
Cynwyl Elfed				
Newchurch				
Llanpumsaint				
Llanllawddog				
Abernant	8	13	21	70
Pendine	Nil	60	60	300
Henllanfallteg	1	45	46	100
Whitland	Nil	413	413	1,652
Trelech-a'r-Betws	Nil	32	32	128
St. Ishmael	Nil	394	394	1,576
Llandissilio-East	Nil	16	16	64
Llanboidy	20	22	42	168
Laugharne Township	Nil	1,979	1,979	7,916
St. Clears				
Eglwyscummin				
Llanddowror				
Meidrim				
Llangain	20	1,668	1,688	6,752
Llangynog				
Llanstephan				
Llangendeirne				
Llanarthney				
Llanddarog	20	1,668	1,688	6,752
Llangunnor				
Llandyfaelog				

Sampling of Water Supplies :

During the year samples of public water supplies were taken by the Public Health Inspectors and also numerous samples of private and farm water supplies.

Bacteriological examination of water is carried out at the Public Health Laboratory, Penlan Road, Carmarthen, and by the Public Analyst at Bank Lane, Carmarthen. Chemical examination of water is also carried out by the latter.

With the exception of one source, no supply has a plumbo-solvent action. The source referred to is treated by filtration through magnesite before entering the service mains, and tests of the water in these mains have not shown any plumbo-solvent action.

Domestic Connections to Farm Water Supply System :

Grant-aided Schemes of the County Agricultural Executive Committee.

A large number of water samples from new grant-aided farm schemes were taken by the Public Health Inspectors, and submitted for bacteriological analysis. Where the results proved satisfactory,

certificates of suitability for domestic purpose were given. Unsatisfactory samples were followed up.

Sewerage :

Mr. G. G. Thomas, the Council's Engineer and Surveyor, reports as follows :—

“ My report for the year 1957 referred to the fact that the Llanstephan Sewerage Scheme had been commenced. It is pleasing to report that this scheme had been completed and is functioning most satisfactorily.

It is most displeasing to note that the long awaited schemes to serve the needs of Abergwili and Ferryside have still not been approved. These are long overdue and it is sincerely hoped that work can commence during the Summer of 1959.

A public inquiry is anticipated during 1959 to investigate the Scheme proposed to serve the village of St. Clears.

Minor extensions to sewerage schemes are expected to commence during 1959.”

REFUSE COLLECTION.

In my report for last year I referred to the hardship caused to certain residents of the area by the non-collection of refuse on Bank Holidays. I am pleased to report, therefore, that as a result of bringing into service in December a new refuse collection vehicle and by retaining the old vehicle it was possible, for the first time since 1956, by implementing additional collections, to collect refuse fully during Christmas week.

I should like once again to record my thanks to the refuse collection crews for carrying out their duties in such an efficient manner.

There is still a need for suitable sites for the disposal of household refuse, and I shall be grateful if the Members of the Council will inform me if they know of any such sites in their localities.

MOVEABLE DWELLINGS.

No licences were issued relative to moveable dwellings during the year.

RODENT CONTROL.

As in former years, the Rodent Control Scheme continued to be maintained at a very high level under the supervision of the Rodent Officer and with the co-operation of the Public Health Inspectors.

The following is a brief summary of the number of inspections and treatments carried out :—

	Business Premises	Dwelling Houses	Local Authority Properties	Agri- cultural Properties	Total
No. of inspections— including re-inspec- tions	175	1013	118	346	1652
No. of treatments— including re-treat- ments	43	1219	94	8	1364

Following upon the receipt in May of a circular letter from the Ministry of Agriculture, Fisheries and Food which stated that it had been decided to run down during the next twelve months the rodent control service operated formerly by Agricultural Executive Committees and then by the Ministry's organisation, the Council's rodent staff carried out disinfestation treatment of farms where necessary.

Following the annual ten per cent. baiting of sewers in May, the first maintenance treatment was carried out during the months of May and June—112 manholes being test-baited and treatments were carried out where necessary. The second maintenance treatment was carried out in November.

Constant observation was kept on all the refuse tips in the rural area, and they were treated for rodent infestation when necessary.

Once again I should like to thank the Rodent Control Staff for carrying out their duties in such an efficient manner.

Administration of the Factories Acts, 1937 and 1948 :

Duties of the Sanitary Authority under the Factories Acts have been carried out by the Public Health Inspectors as part of their routine work, and a close liaison has been maintained as in former years with the Inspector of Factories.

Part 1 of the Act.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspectors).

Premises.	Number on Register.	Number of		
		Inspections.	Written Notices.	Occupiers prosecuted.
(i) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	26	19	Nil	Nil
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	103	56	3	Nil
(iii) Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	5	5	Nil	Nil
Total	134	80	3	Nil

2. Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found.	Remedied.	Referred.		
			To H.M. Inspector.	By H.M. Inspector.	
Want of Cleanliness (S.1)	Nil	Nil	Nil	Nil	Nil
Overcrowding (S.2)	Nil	Nil	Nil	Nil	Nil
Unreasonable temperature (S.3)	Nil	Nil	Nil	Nil	Nil
Inadequate ventilation (S.4)	Nil	Nil	Nil	Nil	Nil
Ineffective drainage of floors (S.6)	Nil	Nil	Nil	Nil	Nil
Sanitary Conveniences (S.7) :—					
(a) Insufficient	6	5	Nil	1	Nil
(b) Unsuitable or defective	1	1	Nil	1	Nil
(c) Not separate for sexes	Nil	Nil	Nil	Nil	Nil
Other offences against the Act (not including offences relating to Outwork) ..	Nil	Nil	Nil	Nil	Nil
Total	7	6	Nil	2	Nil

Part VIII. of the Act.

Outwork

(Sections 110 and 111).

The return required under Part VIII. of the Act is " Nil."

SCHOOLS.

The Local Education Authority is the County Council. There are 51 Primary Schools and 2 Secondary Schools within the Rural area.

No schools within the area of the Rural District were closed on account of infectious diseases during 1958.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASES.

Food Poisoning :

No case of food poisoning occurred during the year. I would once more appeal to all persons connected with the preparation or handling of foodstuffs (including those in the home) to observe the need for a high standard of personal hygiene and cleanliness when carrying out their work. As no case occurred during the year dare one hope that the general standard of hygiene is improving, and that in the future outbreaks of food poisoning will become more and more rare.

Measles :

During the year 82 cases of Measles were notified, and of this number 75 cases occurred in children under nine years of age.

Diphtheria :

It is very pleasing to report that for the twelfth successive year no case of diphtheria has occurred in the rural area.

However, I cannot stress too strongly the need for the continued immunisation of all children, as undoubtedly freedom from diphtheria will only continue as long as the immunity of the child population is kept at an optimum.

Poliomyelitis :

I am pleased to report that no case of poliomyelitis occurred during the year under review.

In 1956 vaccination against this disease was offered to children in this country, but due to the limitations of the supply of vaccine then available, only children in specific age groups were eligible for this protection.

During 1958, as supplies of vaccine became more plentiful, vaccination was offered to children under 15 years of age, expectant mothers, and, as far as supplies would allow, to persons over 15 and under 25 years of age.

The scheme is administered in this area by the County Council, and the following statistics have been received from the County Medical Officer of Health relative to the County as a whole :—

	Number who received two injections during 1958	Number who received one injection during 1958
Children under 15 years of age	14347	800
Persons 15 to 25 years of age	744	—
Expectant mothers	418	12
Others	133	—

The total number of children under 15 years of age vaccinated since the introduction of the scheme is 23,149, i.e., 65% of those eligible.

Although it is not claimed that vaccination against poliomyelitis will guarantee complete immunity from the disease, it is quite certain that a high percentage of those vaccinated will develop complete immunity, and in the rare event of a vaccinated person contracting the disease, the illness will be a mild one, with little, if any paralysis.

There is no doubt whatsoever of the value of this vaccine, and I would advise all those who are eligible, to have this protection.

	Scarlet Fever		Whooping Cough		Paralytic Poliomyelitis		Non-Paralytic Poliomyelitis		Measles (excluding rubella)		Diphtheria		Dysentery		Meningococcal Infection	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified	8	4	3	2	—	—	—	—	45	37	—	—	—	—	—	—
Total (all ages)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Final numbers after correction :																
Under 1 year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1 year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
2 years	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3 years	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
4 years	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5—9 years	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
10—14 years	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
15—24 years	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
25 and over	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Age unknown	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total (All Ages)	8	4	3	2	—	—	—	—	45	37	—	—	—	—	—	—

	Ac. Pneumonia		Smallpox		Acute Encephalitis				Enteric or Typhoid Fevers		Paratyphoid Fevers		Erysipelas		Food Poisoning	
	M.	F.	M.	F.	M.	F.	M.	Post-Infectious	M.	F.	M.	F.	M.	F.	M.	F.
Numbers originally notified																
Total (All Ages)	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Final numbers after correction :																
Under 5 years	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5—14 years	—	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—
15—44 years	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
45—64 years	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
65 and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Age unknown	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total (All Ages)	2	1	—	—	—	—	—	—	—	—	—	—	—	—	—	—

	Tuberculosis							
	Respiratory				Meninges and C.N.S.		Other	
	M.		F.		M.	F.	M.	F.
	10		12		—	1	1	2
Numbers originally notified—Total (All Ages)
Final numbers after correction :
Under 5 years
5—14 years
15—24 years
25—44 years
45—64 years
65 and over
Age Unknown
Total (All Ages)
				Final numbers after corrections.				
				Originally Notified.				
				M.	F.	M.	F.	
Other notifiable diseases.				.....	.....	.....	.....	.....
Puerperal pyrexia				.....	.....	.....	.....	.....
Ophthalmia neonatorum				.....	.....	.....	.....	.....

Distribution of Notifiable Diseases into Parishes

Parish	Scarlet Fever	Whooping Cough	Measles	Ac. Pneumonia	Tuberculosis			Puerperal Pyrexia
					Respiratory	Meninges and C.N.S.	Other Forms	
Abergwili	—	—	3	—	1	—	—	—
Abernant	—	2	—	—	—	—	—	—
Cynwyl Elfed	—	—	—	—	1	—	—	—
Llanllawddog	—	—	—	—	1	—	—	—
Llanpumsaint	—	—	2	—	—	—	—	—
Llanarthney	—	—	3	—	—	1	—	—
Llanddarog	—	—	12	—	—	—	1	—
Llangunnor	—	—	19	—	1	—	—	—
Llandyfaelog	—	—	5	—	—	—	—	—
Llangendeirne	2	—	5	1	2	—	—	—
St. Ishmael	3	—	7	—	2	—	—	1
Llangain	—	—	—	—	1	—	—	—
Llangynog	—	—	—	—	—	—	—	—
Llanstephan	7	—	2	—	—	—	—	—
Newchurch	—	1	5	—	1	—	—	—
Laugharne	—	—	—	—	—	—	2	—
Llanddowror	—	2	1	—	—	—	—	—
Llangynin	—	—	—	—	—	—	—	—
Llanwinio	—	—	—	—	—	—	—	—
Meidrim	—	—	—	—	2	—	—	—
St. Clears	—	—	17	—	1	—	—	—
Trelech-a'r-Betws	—	—	—	—	2	—	—	—
Cilymaenllwyd	—	—	—	—	2	—	—	—
Henllanfallteg	—	—	—	1	—	—	—	—
Llandissilio-East	—	—	—	—	—	—	—	—
Eglwyscummin	—	—	—	—	—	—	—	—
Llanboidy	—	—	—	1	3	—	—	—
Pendine	—	—	—	—	1	—	—	—
Whitland	—	—	1	—	2	—	—	—
Total	12	5	82	3	23	1	3	1
Number of cases isolated at home	12	5	82	3	2	—	—	1
Number of cases removed to Isolation Hospital or Sanatorium	—	—	—	—	21	1	3	—

DIPHTHERIA AND WHOOPING COUGH IMMUNISATION.

The following statistics have been received from the County Medical Officer of Health relative to children in the Rural area immunised during the year.

Primary Immunisation.						Boosters.
Under 5 years			Children 5 to 14 years.			
Diphtheria only.	Diphtheria and Whooping Cough	Whooping Cough only.	Diphtheria only.	Diphtheria and Whooping Cough	Whooping Cough only.	
60	175	68	1	—	1	12

Milk and Dairies Regulations, 1949—1954.

The enforcement of the Milk and Dairies Regulations is the duty of the Ministry of Agriculture and Fisheries, but the Local Authority carries out the supervision of milk vendors.

The Milk (Special Designations) (Specified Areas) (No. 2) Order, 1958.

The above-mentioned Order, made jointly by the Minister of Agriculture, Fisheries and Food and the Minister of Health came into operation on the 1st October, 1958. Under this Order the provisions of Sub-section (1) of Section 37 of the Food and Drugs Act, 1955, applies in the area of the Carmarthen Rural District. It also applies in the areas of the Cemaes Rural District and the Boroughs of Carmarthen and Cardigan.

This means that on and after 1st October, 1958, all dairymen who retail milk in any part of the area must sell the milk under special designation, irrespective of whether the premises from which the milk is retailed are inside or outside the area and any milk which is retailed outside the specified area from those same premises must also be sold under special designation.

It is also obligatory to use a special designation in relation to milk sold to a caterer unless the caterer intends to pasteurise or sterilise the milk and is licensed so to do.

The special designations authorised by the Milk (Special Designation) Regulations 1949 to 1954, are "Pasteurised," "Sterilised" and "Tuberculin Tested."

Prior to the operative date of the above Order, the Public Health Inspectors collaborated with the Area Milk Officer of the Ministry of Agriculture, Fisheries and Food, and visited all the Milk retailers in the Rural District with a view to ensuring the efficient operation of the provisions of the Order.

FOOD AND DRUGS ACT AND REGULATIONS.

The Food and Drugs Authority for the area is the County Council. Mr. D. R. Watkins, Chief Inspector of the County Council, reports as follows on work done during the year under the various sections of the Food and Drugs Act, 1955 and Regulations in the area of the Carmarthen Rural District :—

“ During the year 417 samples of various articles of food were procured by officers of this department for examination and analysis for compositional quality and purity. Of this total, 138 samples were submitted to the Public Analyst, whereas the remainder comprised 257 informal samples of milk and 22 informal samples of alcoholic spirits which were tested by the sampling officers.

In addition to the above, 336 samples of milk were submitted to the Public Health Laboratory, Carmarthen for bacteriological or biological examination, etc.

Particulars relating to the samples.

MILK SAMPLES :

Total number submitted to the Public Analyst	.....	125
Number certified Genuine	.....	100
Certified to contain Added Water	.....	7
Deficient in Non-fatty-solids but otherwise genuine		3
Deficient in Fat	.....	8
Deficient in both Fat and Non-fatty-solids	.....	7

Legal proceedings were instituted in respect of the samples certified to contain added water and fines and costs totalling £40 were imposed on the two milk-producers and the dairy company concerned.

Investigations were made in respect of the samples reported deficient in fat and in some cases “ appeal to cow ” samples were taken at the farms. Having regard to all the circumstances it was felt that it was not necessary to resort to legal action in respect of any of the samples. Some of the sellers were given severe warnings and others were notified of the results of the analysis and instructed to take every step possible to improve the quality of the milk.

Informal samples of milk tested by the sampling officers :

Number of samples tested	.....	.....	.....	257
Conforming to the prescribed standards	.....	.....	.....	238
Deficient in Fat	.....	.....	.....	9
Deficient in Non-fatty-solids	.....	.....	.....	10

Nearly all of these informal samples were taken at schools. The unsatisfactory samples were followed up by taking official samples where this was considered necessary.

MISCELLANEOUS ARTICLES OF FOOD :

Number of samples submitted to the Public Analyst	.....	.....	.....	12
Number reported to be Genuine	.....	.....	.....	9
Adulterated or otherwise giving rise to irregularity	.....	.....	.....	3

The samples comprised the following :—Four of Ice Cream ; Two each of Cream, Butter Confectionery and Ice Lollies ; One each of Butter and Orange Squash.

Particulars relating to the three Unsatisfactory Samples :

Butterscotch Tablets.—The Public Analyst reported that this sample did not contain any Butter-Fat whereas there should have been at least 4% of Butter-Fat. Legal action was taken against the manufacturers and fines and costs totalling £36 10s. 0d. were imposed.

A sample of **Double Cream** was found to be very slightly deficient in milk-fat and the moisture content of a sample of Butter was found to be slightly in excess of the permitted maximum of 16%. The suppliers of these two articles were warned.

ALCOHOLIC SPIRITS :

Spirit.	Number tested by the sampling officers.			Below the required strength.
Gin	14	1
Whisky	8	Nil.

The unsatisfactory sample of Gin was followed up immediately by taking an official sample which was submitted to the Public Analyst. The sample was reported to contain 5.2% added water. Legal action was taken against the licensee concerned and the justices imposed a fine of £2 with £2 10s. 0d. costs.

Pasteurised Milk Regulations.

Regular visits were made to the creamery in the area authorised by the County Council under the above Regulations to sell " Pasteurised " Milk. Conditions at the creamery were found to be

satisfactory and the reports received from the Public Health Laboratory showed that the thirteen samples of pasteurised milk taken at this creamery satisfied the prescribed tests.

Samples examined for Tuberculosis and *Brucella abortus* :

Eleven samples were taken from milk-producers supplying milk to schools and were sent to the Public Health Laboratory for biological examination. One sample showed a slight trace of *Brucella abortus* infection. The other ten samples were negative to T.B. and *Brucella abortus*.

Samples sent to the Public Health Laboratory for bacteriological examination :

Samples taken under the Milk in Schools Scheme	.....	309
Satisfactory	.....	269
Unsatisfactory	.....	40
Samples taken at a Children's Home 3—all were satisfactory.		

“ Specified Areas ” Order :

On the 1st October, 1958, Carmarthen Rural District was designated as a “Specified Area” under Section 41 of the Food and Drugs Act. Except with the consent of the Ministry of Agriculture, Fisheries and Food, no milk can be sold by retail in the area unless it is milk to which a “special designation” is applied, i.e., Tuberculin Tested, Pasteurised or Sterilised Milk. Consent has been given to two retailers to continue selling undesignated milk for the time being. One or two other retailers were seen delivering milk after the 1st October other than in sealed containers. They were instructed to discontinue this practice immediately.

SANITARY INSPECTION OF THE AREA.

For the purpose of Sanitary Inspection, the area is divided into three districts, with a Public Health Inspector for each district :—

Carmarthen District—Wm. Williams, Senior Public Health Inspector.

Llangendeirne District—G. Thomas, Public Health Inspector.

St. Clears District—W. D. Morgan, Public Health Inspector.

Each Public Health Inspector works under the general direction of the Medical Officer of Health, and makes a report on his area each month directly to the Council.

Record of Visits for 1958 :—

Nature of Visit or Inspection.	Carmarthen District.	Llangendearne District.	St. Clears District.	Total.
GENERAL SANITATION				
Water Supplies	27	82	97	206
Drainage	215	315	304	834
Offensive Trades	9	6	10	25
Tents, Vans, Sheds	25	54	55	134
Bakehouses	8	12	7	27
Public Conveniences	10	102	34	146
Refuse Collection	18	65	31	114
Refuse Disposal	34	72	67	173
Rats and Mice	7	16	3	26
Schools	14	21	10	45
Miscellaneous Sanitary Visits	72	124	97	293
HOUSING				
Under Public Health Acts.				
Number of Houses inspected	43	112	92	247
Visits paid to above houses	64	215	160	439
Under Housing Acts.				
Number of Houses inspected	176	190	165	531
Visits paid to above houses	208	231	201	640
Overcrowding.				
Number of Houses inspected	12	15	6	33
Visits paid to above houses	18	19	10	47
Verminous Premises.				
Number of Houses inspected	6	3	2	11
Visits paid to above houses	10	7	3	20
Miscellaneous Housing Visits.....	143	247	170	560
Infectious Diseases.				
Inquiries in cases of Infectious Diseases				
Miscellaneous Infectious Disease Visits	8	5	4	17
Number of rooms disinfected.....	7	7	6	20
	4	5	3	12

Nature of Visit or Inspection	Carmarthen District	Llangendearne District	St. Clears District	Total
MEAT & FOOD INSPECTION				
Inspection of Meat and Meat Shops				
No. of Slaughterhouses in area.	5 (including 1 Horse Slaughterhouse)	7	8	20 (including 1 Horse Slaughterhouse)
No. of visits to above Slaughterhouses	67	231	298	596
No. of visits to Shops and Stalls	19	72	39	130
No. of visits to Butchers	12	42	30	84
Ice-Cream Premises :				
No. of visits for purposes of inspection and sampling.....	12	12	24	48

Food Premises :

Eighty-six food premises have been registered under Section 16 of the Food and Drugs Act, 1955, viz. :—

- | | |
|--|----|
| (a) Premises where the manufacture or storage and sale of ice-cream is carried out | 74 |
| (b) Premises used for the preparation or manufacture of sausages, or potted, pressed, pickled or preserved food intended for sale..... | 12 |

Nine Dairies (not being Dairy Farms) have been registered under the Milk and Dairies Regulations, 1949—1954, and fifteen Dealer's Licences have been issued under the Milk (Special Designation) (RAW MILK) Regulations, 1949—1954, and the Milk (Special Designation) (PASTEURISED AND STERILISED MILK) Regulations, 1949—1953.

Ninety-two miscellaneous inspections were made by the Public Health Inspectors to various registered food premises, and on the whole, conditions at these premises were found to be quite satisfactory.

**Foodstuffs condemned by the Public Health Inspectors at Shops, etc.
(excluding the Slaughterhouses) :**

Tinned Meat Products	.....	.....	.....	35 Tins.
Tinned Fruit Products	.....	.....	.....	85 Tins
Tinned Fish Products	.....	.....	.....	25 Tins.
Tinned Milk Products	.....	.....	.....	3 Tins.
Tinned Vegetable Products	.....	.....	.....	4 Tins.
Processed Cheese	.....	.....	.....	1 dozen boxes
Ham	.....	.....	.....	77 $\frac{1}{4}$ lbs.
Bacon	.....	.....	.....	48 lbs.
Lamb.....	.....	.....	.....	32 lbs.
Kippers	.....	.....	.....	14 lbs.
Butter	.....	.....	.....	56 lbs.

All condemned foodstuffs are destroyed, either by burial on the Council's Refuse Tips, or by incineration, as appropriate.

Ice-Cream (Heat-Treatment, etc.) Regulations, 1947—1952.

The number of ice-cream manufacturers in the area is two and one of these manufactures ice-cream by the "Complete Cold Mix" method. There are seventy ice-cream retailers, most of whom sell pre-packed ice-cream supplied by nationally known manufacturers.

The Public Health Inspectors regularly visit and supervise the premises of ice-cream manufacturers and retailers, but I personally should like once again to emphasise to the handlers of this product the necessity to maintain a very high standard of personal hygiene and the most scrupulous cleanliness of all utensils used whilst preparing or selling their product.

The Food Hygiene Regulations, 1955—1956 :

Visits were made during the year by the Public Health Inspectors to food premises in the area to advise and enforce the requirements of the Regulations. Every effort is being made to raise the standard of hygiene in the handling, transport and exposure for sale of food.

HOUSING.

Inspections of dwelling houses during the year.

Nature of Visit or Inspection.		No. of Visits.
(1)	(a) Total number of dwelling houses inspected for housing defects (under Public Health of Housing Acts)	772
	(b) Number of Inspections made for the purpose	876
(2)	(a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing (Consolidated) Regulations, 1925 (as amended)	—
	(b) Number of Inspections made for the purpose	—
(3)	Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	74
(4)	Number of dwelling houses (exclusive to those referred to under the preceding sub-head) found not to be in all respect reasonably fit for human habitation.....	302

Houses Demolished :**In Clearance Areas :**

(1)	Houses unfit for human habitation	4
(2)	Houses included by reason of bad arrangement, etc.	Nil.
(3)	Houses on land acquired under Section 43(2) Housing Act, 1957	Nil.

Not in Clearance Areas :

(4)	As a result of formal or informal procedure under Section 17(1) Housing Act, 1957	4
(5)	Local Authority owned houses certified unfit by the Medical Officer of Health	3
(6)	Houses unfit for human habitation where action has been taken under local Acts	Nil.
(7)	Unfit houses included in Unfitness Orders	Nil.

Unfit Houses Closed :

(8)	Under Sections 16(4), 17(1) and 35(1), Housing Act, 1957	5
(9)	Under Sections 17(3) and 26, Housing Act, 1957	Nil.
(10)	Parts of Buildings closed under Section 18, Housing Act, 1957	Nil.

Unfit houses made fit and houses in which defects were remedied.

	By Owner	By Local Authority
After informal action by local authority	125	—
After formal notice under :		
(a) Public Health Acts	4	Nil
(b) Sections 9 and 16 Housing Act, 1957	Nil	Nil
Under Section 24, Housing Act, 1957	Nil	—

Housing Act, 1957—Part IV.—Overcrowding

(a) (i) Number of dwellings overcrowded at the end of the year	24
(ii) Number of families dwelling therein	37
(iii) Number of persons dwelling therein	159
(b) (i) Number of new cases of overcrowding reported during the year	11
(ii) Number of cases of overcrowding relieved during the year	35

MEAT INSPECTION

There are nineteen privately owned slaughterhouses licensed for the slaughter of meat for human consumption, in the Rural District.

The Public Health Inspectors regularly examine meat at these Slaughterhouses, and also during the absence of the Borough Public Health Inspector they carry out meat inspection at the Borough Slaughterhouse.

The following table is of carcases inspected at the slaughterhouses in the Rural District during the year.

Carcases and Offal inspected and condemned in whole or in part.

	Cattle exclud- ing Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	454	71	67	2798	174	Nil
Number inspected	454	71	67	2798	174	Nil
ALL DISEASES EXCEPT TUBERCULOSIS AND CYSTICERCI.						
Whole carcases condemned	Nil	1	3	2	Nil	Nil
Carcases of which some part or organ was condemned	293	61	2	379	23	Nil
Percentage of the number inspected affected with disease other than tuber- culosis and cysticerici	64.54 %	87.32 %	7.46 %	13.62 %	13.22 %	Nil
TUBERCULOSIS ONLY.						
Whole carcases condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	5	Nil
Percentage of the number inspected affected with tuberculosis	Nil	Nil	Nil	Nil	2.87 %	Nil
CYSTICERCOSIS.						
Carcases of which some part or organ was condemned	Nil	Nil	Nil	Nil	Nil	Nil
Carcases submitted to treat- ment by refrigeration	Nil	Nil	Nil	Nil	Nil	Nil
Generalised and totally condemned	Nil	Nil	Nil	Nil	Nil	Nil

Slaughter of Animals Acts, 1933 to 1954

There are eighteen licensed slaughtermen within the area.

